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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Attorney Docket No.

Kim B. Roberts, et al

9-13528-85US-1

Serial No:

Group Art Unit: 2633

Filed:

07/24/2003

10/625,696

Examiner:

Dalzid E SINGH

For:

OPTIMIZATION OF A COMMUNICATIONS SYSTEM BASED ON

IDENTIFICATION OF AN OPTICAL MEDIUM

Assistant Commissioner for Patents Washington, D.C. 20231

BOX - NON-FEE AMENDMENT/RESPONSE

Six:

AMENDMENT UNDER 37 C.F.R § 1.111

In response to the Office Action mailed October 28, 2004, the non-extended period for response being January 28, 2005, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.